

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicants: Mitsuo OSHIMURA *et al.*  
Title: **HUMAN ARTIFICIAL CHROMOSOME (HAC) VECTOR**  
Appl. No.: 10/530,207  
International Filing Date: 10/03/2003  
371(c) Date: 02/13/2006  
Examiner: Daniel M. Sullivan  
Art Unit: 1636  
Confirmation No. 1647

**RESPONSE TO RESTRICTION REQUIREMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the restriction requirement set forth in the Office Action mailed on April 2, 2008. Applicants concurrently have filed a Petition for Extension of Time, with the appropriate fee payment, to make this response timely. The Commissioner is hereby authorized to charge any additional fees, which may be required under 37 CFR §§ 1.16-1.17, and to credit any overpayment to Deposit Account No. 19-0741.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this document.

**Remarks/Arguments** begin on page 9 of this document.